

Table 1

Summary of Attempts to Develop an Anti-hiNOS MAb Using Synthetic Peptides

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Date Started	Notebook # & Page #	Animal Numbers	Host Species	Region of hiNOS	Peptide Sequence	Carrier Protein
(A)	4/20/93	#14-086	2891-2894	Rat	Carboxyl Term	CR-Nle-Orn-SLEMSAL	Thyroglobulin
(B)	4/20/93	#14-087	2895-2898	Mouse	Carboxyl Term	CR-Nle-Orn-SLEMSAL	Thyroglobulin
(C)	6/15/93	#14-099	2965-2967	Mouse	Carboxyl Term	CKKDRVAVQPSSLEMSAL	Thyroglobulin
(D)	6/15/93	#14-100	2968-2970	Mouse	Amino Term	ASPWKFLFKTKFHQYAMNGE	Thyroglobulin
(E)	10/19/93	#20-025	3047-3050	Rat	Carboxyl Term	CR-Nle-Orn-SLEMSAL	Thyroglobulin
(F)	3/4/94	#20-086	3271-3274	Mouse	Carboxyl Term	CR-Nle-Orn-SLEMSAL	Thyroglobulin
(G)	4/28/94	#29-006	3335-3340	Mouse	Carboxyl Term	CR-Nle-Orn-SLEMSAL	Thyroglobulin
(H)	6/6/95	#31-085	3962-3963	Mouse	Carboxyl Term	QPSSLEMSAL	Thyroglobulin
(I)	11/18/1995	#35-047w	4229-4231	Mouse	Carboxyl Term	CKKDRVAVQPSSLEMSAL	KLH
(J)	11/18/1995	#35-047y	4232-4235	Mouse	Amino Term	ASPWKFLFKTKFHQYAMNGE	KLH
(K)	8/25/1995	#35-016w&y	4098-4100	Rabbits	Amino Term	ASPWKFLFKTKFHQYAMNGE	KLH
(L)	8/25/1995	#35-017w&y	4101-4103	Rabbits	Carboxy Term	CKKDRVAVQPSSLEMSAL	KLH

Table 1 (continued)
Summary of Attempts to Develop an Anti-hiNOS MAb (continued)

(8)	(9)	(10)	(11)	
Animal A/S Testing vs. Peptide	Fusion Date & Notebook pg	Hybridoma Screening vs. Peptide	Hybridoma Testing vs. human iNOS	
All bind to peptide	7/6/93 #12-051 9/17/93 #12-066	No positive wells 2 positive wells	Do Not bind to hiNOS	(A)
Only #2895 positive	12/1/93 #12-078w&y	4 positive wells	Do Not bind to hiNOS	(B)
No binding				(C)
No binding				(D)
All bind to peptide	1/7/94 #12-093 3/7/94 #25-005	4 positive wells 9 positive wells	Do Not bind to hiNOS Do Not bind to hiNOS	(E)
No binding				(F)
#3336 & 3338 positive	7/1/94 #25-031	13 positive wells	Do Not bind to hiNOS	(G)
No binding				(H)
No binding				(I)
No binding				(J)
High Titer Ab				(K)
High Titer Ab				(L)